Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/19/2014 **Time Report Requested:** 07:18:55

First Dose M/F: NA / NA

Lab: BNW

C Number: C96011

Lock Date: 02/05/2001

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 98-82-8

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

Lab: BNW

B6C3F1	Mouse	Male
CONTRO	OL	

DAY ON TEST	0	0	0	0	0
	1	1	1	1	1
ANIMAL ID	8	8	8	8	8
	0	0	0	0	0
AMINALID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

Liver + + + + +

Necrosis 1 1 1 1 4 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

Route: RESPIRATORY EXPOSURE WHOLE BODY

B6C3F1 Mouse Male CONTROL	DAY ON TEST	0 0 1 8 0 0 0 0	0 0 1 8 0 0 0 0 0	0 0 1 8 0 0 0 0 0 3	0 0 1 8 0 0 0 0 0 4	0 0 1 8 0 0 0 0 5	*TOTALS
NONE Respiratory System				•			
Lung Nose Special Senses System NONE Urinary System		+	+	+	+	+	5 5

M .. Missing tissue

X ..Lesion present

Kidney

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 250 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Cumene

CAS Number: 98-82-8

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: Cumene **CAS Number:** 98-82-8

Species/Strain: Mouse/B6C3F1

First Dose M/F: NA / NA Lab: BNW

B6C3F1 Mouse Male 250 PPM

ANIMAL ID

DAY ON TEST

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Male 500 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Cumene

CAS Number: 98-82-8

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene **CAS Number:** 98-82-8

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

First Dose M/F: NA / NA

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

Lab: BNW

DAY ON TEST

B6C3F1 Mouse Male 500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 98-82-8

Test Compound: Cumene

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
1000 PP	M	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	6	6	6	6	6
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

Liver + + + + +

Necrosis 1 1 1 1 4 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 98-82-8

Test Compound: Cumene

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

	DAY ON TEST	l
B6C3F1 Mouse Male		(
boosi i mouse maie		Ī
1000 PPM		8
	ANIMAL ID	(

Route: RESPIRATORY EXPOSURE WHOLE BODY

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0 6	0	0	0	0
	6	6	6	6	6
	0	0	0	0	0
	1	2	ા	4	5

*TOTALS

Respiratory System				
Lung	+	+	+	+

Nose + + + + +

Special Senses System

NONE

NONE

Urinary System

Kidney + + + + + 5

M .. Missing tissue

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY **Route:** RESPIRATORY EXPOSURE WHOLE BODY

D

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
2000 PP	M	

AY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	8	8	8	8	8
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

Liver + + + + + 5

Necrosis 1 1 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY

Test Compound: Cumene **CAS Number:** 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Male		0	0	0	0	0	
2000 PPM		2	2	2	2	2	
	ANIMAL ID	0	0	0	0	0	
		8	8	8	8	8	
		0 1	0	0	0 4	0 5	*TOTALS
NONE							
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
4000 PP	M	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Alimentary System

Liver + + + + +

Necrosis 1 1 2 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Compound: Cumene

Test Type: 14-DAY **CAS Number:** 98-82-8 Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

B6C3F1	Mouse	Male
4000 PP	M	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

NONE

Respiratory System

Lung Nose

Special Senses System

NONE

Urinary System

Kidney

END OF MALE DATA

M .. Missing tissue

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST B6C3F1 Mouse Female CONTROL ANIMAL ID	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	
	1 0 1	-	-	1 0 4	1 0 5	

Alimentary System

Liver + + + + +

Necrosis 1 1 1 1 1 5 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

B6C3F1 Mouse Femal CONTROL	DAY ON TEST e ANIMAL ID	0 0 1 8 0 0 1 0 1	0 0 1 8 0 0 1 0 1 0 2	0 0 1 8 0 0 1 0 1 0 3	0 0 1 8 0 0 0 1 0 4	0 0 1 8 0 0 1 0 5	*TOTALS
NONE							
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..}Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Female 250 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Cumene

CAS Number: 98-82-8

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Female 250 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Female 500 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

4) Marked 2) Mild

Test Compound: Cumene

CAS Number: 98-82-8

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: Cumene

CAS Number: 98-82-8

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST

B6C3F1 Mouse Female 500 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

M .. Missing tissue

X ..Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

Alimentary System

Liver + + + + + + +

Necrosis 1 1 2 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

*TOTALS

A .. Autolysis precludes evaluation

X ..Lesion presentI ..Insufficient tissue

A ... Autolysis preciudes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Route: RESPIRATORY EXPOSURE WHOLE BODY

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

CAS Number: 98-82-8

Test Compound: Cumene

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** *1* 8 0 0 3 3 1000 PPM 0 0 7 0 0 0 ANIMAL ID 0 7 0 5 0 7 7 0 0 0 0 *TOTALS NONE **Respiratory System** Lung 5 Nose **Special Senses System** NONE **Urinary System**

Kidney

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

M .. Missing tissue

X .. Lesion present

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene CAS Number: 98-82-8

Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Mouse/B6C3F1

DAY ON TEST 0 0 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 0 2 2 2 2 2000 PPM 0 0 0 0 0 0 9 0 2 ANIMAL ID Ō 0 0 9 0 5 9 9 9 0 3 Ö

*TOTALS

Alimentary System

Liver + + + + +

Necrosis 1 1 2 1.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

+ .. Tissue examined microscopically

M .. Missing tissue

A .. Autolysis precludes evaluation

X ..Lesion present

I ..Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

Lab: BNW

2) Mild 4) Marked

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Cumene

Route: RESPIRATORY EXPOSURE WHOLE BODY Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

CAS Number: 98-82-8

B6C3F1 Mouse Femal 2000 PPM	DAY ON TEST e ANIMAL ID	0 0 0 2 0 0 0 9	0 0 0 2 0 0 0 9	0 0 0 2 0 0 0 9	0 0 0 2 0 0 0 0 9	0 0 0 2 0 0 0 9	
		0 1	0	0	0 4	0 5	*TOTALS
NONE Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
NONE							
Urinary System							
Kidney		+	+	+	+	+	5

M ..Missing tissue

I ..Insufficient tissue

A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically

X ..Lesion present

Test Compound: Cumene

*TOTALS

3 1.0

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 98-82-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 4000 PPM 0 0 0 0 0 ANIMAL ID 1 1 0 5 1 1 0 1 0 2 0 0

Alimentary System

 Gallbladder
 +
 1

 Liver
 +
 +
 +
 +
 5

 Necrosis
 1
 1
 1
 1

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

+ .. Tissue examined microscopically

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK .. Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Page 24

Date Report Requested: 10/19/2014 Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

Test Compound: Cumene

Route: RESPIRATORY EXPOSURE WHOLE BODY CAS Number: 98-82-8

Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 **B6C3F1 Mouse Female** 0 0 0 4000 PPM 0 0 0 0 ANIMAL ID 1 1 0 5 1 1 0 1 0 2 0 3 0

*TOTALS

Nervous System

NONE

Respiratory System

Lung + + + + + 5Nose + + + + + 5

Special Senses System

NONE

Urinary System

Kidney + + + + + + +

** END OF REPORT **

M .. Missing tissue

X ..Lesion present

A .. Autolysis precludes evaluation

I .. Insufficient tissue

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild

4) Marked

Date Report Requested: 10/19/2014

Time Report Requested: 07:18:55

First Dose M/F: NA / NA

^{* ..}Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

^{+ ..} Tissue examined microscopically